

ky=-0.806, ind=10, f1=1.094kHz, f2=5.568kHz, LfE=2, HfE=2

$T_1=914.37\mu\text{s}$, $T_2=179.59\mu\text{s}$

$f_1=1.09\text{kHz}*(1\pm 4.807e-02)$, $f_2=5.57\text{kHz}*(1\pm 1.263e-01)$

$\tau_1=1086.20\mu\text{s}*(1\pm 1.235e-01)$, $\tau_2=66.28\mu\text{s}*(1\pm 1.288e-01)$

$a_1=0.05*(1\pm 1.543e-01)$, $a_2=0.23*(1\pm 9.489e-02)$

$s_0=0.07*(1\pm 1.259e-01)$, $t_0=848.26*(1\pm 2.118e-01)$, $a_0=0.17*(1\pm 6.003e-02)$

$\varphi_1=0.23\pi*(1\pm 3.042e-01)$, $\varphi_2=-0.11\pi*(1\pm 5.611e-01)$

$$S = a_1 e^{-t^2/\tau_1^2} \cos(2\pi f_1 t + \varphi_1) + a_2 e^{-t^2/\tau_2^2} \cos(2\pi f_2 t + \varphi_2) + a_0 e^{-t/\tau_0} + s_0$$

S

-0.1

0

0.0

0.1

0.2

0.3

0.4

0.5

0.6

250

500

750

1000

1250

1500

1750

2000

t/ μs